

1010 Rec'd PCT/PTO 11 APR 2005

268686US0PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/531186

INTERNATIONAL APPLICATION NO.  
PCT/EP03/11932

INTERNATIONAL FILING DATE  
28 October 2003

PRIORITY DATE CLAIMED  
30 October 2002

TITLE OF INVENTION

MIXTURES COMPRISING PHENOLIC STABILIZERS

APPLICANT(S) FOR DO/EO/US

Hauke MALZ et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Application Data Sheet  
PCT/IB/304  
Form PTO-1449  
Reference Cited (9)

Notice of Priority  
PCT/IB/308  
Statement of Relevancy  
Amended Sheets (pages 19-20)

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">10/531186</div>		INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; margin-top: 10px;">PCT/EP03/11932</div>		ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; margin-top: 10px;">268686US0PCT</div>									
24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$400.00 <div style="text-align: right; margin-top: 10px;"><b>TOTAL OF ABOVE CALCULATIONS = \$900.00</b></div>				<div style="text-align: center; font-weight: bold; font-size: 0.8em;">Applicant use</div> <div style="text-align: center; font-weight: bold; font-size: 0.8em;">Office use</div>	<div style="text-align: center; font-weight: bold; font-size: 0.8em;">Applicant use</div> <div style="text-align: center; font-weight: bold; font-size: 0.8em;">Office use</div>								
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	/50 =		x \$250.00	\$	\$
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE										
- 100 =	/50 =		x \$250.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$									
<div style="text-align: center; font-weight: bold; font-size: 0.8em;">CLAIMS</div>		<div style="text-align: center; font-weight: bold; font-size: 0.8em;">NUMBER FILED</div>		<div style="text-align: center; font-weight: bold; font-size: 0.8em;">NUMBER EXTRA</div>									
<div style="text-align: center; font-weight: bold; font-size: 0.8em;">RATE</div>		<div style="text-align: center; font-weight: bold; font-size: 0.8em;">RATE</div>		<div style="text-align: center; font-weight: bold; font-size: 0.8em;">RATE</div>									
Total claims      14      - 20 =		0		x      \$50.00									
Independent claims      3      - 3 =		0		x      \$200.00									
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> +      \$360.00				\$	\$								
<div style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</div>				\$	\$								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$								
<div style="text-align: right; font-weight: bold;">SUBTOTAL =</div>				\$	\$								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$								
<div style="text-align: right; font-weight: bold;">TOTAL NATIONAL FEE =</div>				\$	\$								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property      +				\$	\$								
<div style="text-align: right; font-weight: bold;">TOTAL FEES ENCLOSED =</div>				\$	\$								
Amount to be refunded:				\$	\$								
Amount to be charged:				\$	\$								
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.													
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Customer Number  <div style="font-weight: bold; font-size: 1.2em;">22850</div> </div> <div style="width: 45%; text-align: center;"> <div style="font-weight: bold; font-size: 1.2em;">Surinder Sachar</div> <div style="font-weight: bold; font-size: 1.2em;">Registration No. 34,423</div> </div> </div>													
<div style="text-align: center;">             SIGNATURE  <div style="font-weight: bold; font-size: 1.1em;">Norman F. Oblon</div> </div>				<div style="text-align: center;">           NAME  <div style="font-weight: bold; font-size: 1.1em;">24,618</div> </div>									
<div style="text-align: center;">           REGISTRATION NUMBER         </div>													

Docket No. 268686US0PCT  
IN RE APPLICATION OF: Hauke MALZ, et al.  
SERIAL NO: New U.S. PCT Application Based on PCT/EP03/11932  
FILED: Herewith  
FOR: MIXTURES COMPRISING PHENOLIC STABILIZERS

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:  
Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: PCT Transmittal Letter/Application Data Sheet/Notice of Priority/Declaration  
English Translation of Specification/Preliminary Amendment/PCT/IB/304/PCT/IB/308  
Information Disclosure Statement/Form PTO-1449/Reference Cited (9)  
Statement of Relevancy/International Search Report/Amended Sheets (pages 19-20)  
Credit Card Payment Form for \$900.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	14	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	3	MINUS	3	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Norman F. Oblon*

Norman F. Oblon  
Registration No. 24,618

Customer Number  
**22850**

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(OSMMN 05/03)

Surinder Sachar  
Registration No. 34,423

DOCKET NO.: 268686US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hauke MALZ, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HERewith

INTERNATIONAL APPLICATION NO.: PCT/EP03/11932

INTERNATIONAL FILING DATE: October 28, 2003

FOR: MIXTURES COMPRISING PHENOLIC STABILIZERS

**REQUEST FOR PRIORITY UNDER 35 U.S.C. 119**  
**AND THE INTERNATIONAL CONVENTION**

Commissioner for Patents  
Alexandria, Virginia 22313


Sir:

In the matter of the above-identified application for patent, notice is hereby given that the applicant claims as priority:

<b><u>COUNTRY</u></b>	<b><u>APPLICATION NO</u></b>	<b><u>DAY/MONTH/YEAR</u></b>
Germany	102 50 768.6	30 October 2002

Certified copies of the corresponding Convention application(s) were submitted to the International Bureau in PCT Application No. PCT/EP03/11932. Receipt of the certified copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.

Respectfully submitted,  
OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Attorney of Record  
Registration No. 24,618  
Surinder Sachar  
Registration No. 34,423

Customer Number

**22850**

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(OSMMN 08/03)